NONLINEAR OPTIMIZATION

Qingsha Cheng 程庆沙

HOMEWORK

- **Cover page with course name, your name and ID**
- **Printed Matlab Code with your name and key comments**
- **Screenshot of Results**
- **Zip file of your Matlab code**

```matlab
%+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++%
% Course: Nonlinear Optimization.                                           %
% FALL.2016. Dr. Cheng.                                                     %
% Assignment: (1)                                                           %
% Date:(2016.9.15)                                                          %
% By: (NAME)                                                                %
%                                                                           %
% ID NUMBER: (12345)                                                        %
% LAB:(1.1)                                                                 %
% Description: This code uses the Sum function to calculate the sum of      %
% all inputs.                                                               %
%+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++%



%
%
% code area
%
%




% Attach the parts above to a Word document and the results should be shown below.
```

Lab 5/6

Exercises at the end of Lectures 5 and 6 slides.

Lecture 5 Exercise 1
Lecture 6 Exercise 1-4

Academic Integrity is VERY IMPORTANT!
You can ask but you can NOT copy and paste!
Due on Sakai on 11:55pm, October 18, 2018